

CLAIMS

[1] A cast-coated paper obtained by applying a cast coating layer comprising a pigment and an adhesive on a base paper, and pressing and drying the cast coating layer in the wet state against a heated mirror finishing surface to finish it, characterized in that the cast coating layer contains not less than 50 parts by weight of a kaolin based on 100 parts by weight of inorganic pigments, that the kaolin has a particle size distribution such that not less than 65% by volume of the particles are in the range of 0.4-4.2 μm and that the cast coating layer contains a plastic pigment.

[2] The cast-coated paper of claim 1 characterized in that the base paper contains an organic compound having the effect of inhibiting interfiber bonding of pulp.

[3] The cast-coated paper of claim 1 or 2 characterized in that the plastic pigment is contained in an amount of 5-50 parts by weight per 100 parts by weight of inorganic pigments.

[4] A process for preparing a cast-coated paper comprising applying a coating color comprising a pigment and an adhesive on a base paper to form a coating layer, drying the coating layer in the wet state, then plasticizing it by rewetting and pressing and drying the coating layer against a heated mirror finishing surface to form a finished cast coating layer, characterized in that the coating color contains not less than 50 parts by weight

of a kaolin based on 100 parts by weight of inorganic pigments; that the kaolin has a particle size distribution such that not less than 65% by volume of the particles are in the range of 0.4-4.2 μm and that the cast coating layer
5 contains a plastic pigment.

[5] The process for preparing a cast-coated paper of claim 4 characterized in that the coating layer has a sheet gloss of 70% or more as measured according to JIS-P8142 after drying and before rewetting.